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Substitute for form 1449B/PTO

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Sheet 2 of 2

Complete if Known

Application Number 09/783,851
Filing Date February 15, 2001
First Named Inventor Kelly et al.
Group Art Unit 2681
Examiner Name
Attorney Docket Number 10792-0802

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Km		Educational Networking in Newfoundland and Labrador: "DIRECPC INSTALLATION HELP" HTTP://WWW.STEMNET.NF.CA . Online! 19 October 1999 (1999-10-19). XP002173458 Retrieved from the Internet: URL http://www.stemnet.nf.ca/Training/satoproject/dpcwin95fin.htm retrieved on 2001-07-27! * The whole document *	
Km		FUKUYO Y ET AL: "Development of an Ultrasmall Satellite Communication Terminal Preventing Telecommunications Isolation" NTT Review, Telecommunications Association, Tokyo, JP, vol. 9, no. 3, 1 May 1997 (1997-05-01), pages 120-125, XP00694473 page 112	
Km		MAREL C: "VSAT Network Definition" Wiley Series In Communication and Distributed Systems, GB, Chichester, Wiley & Sons, 1995, pages 1-47, XP002059665 ISBN: 0-471-95302-4 page 27- page 31; figure 1.18	
Km		GOBBI R L ET AL: "Astrolink: An Evolutionary Telecommunications Venture" IEE Seminar on Broadband Satellite: The Critical Success Factors Technology, Services and Markets (Ref. NO. 00/067), IEE Seminar on Broadband Satellite: The Critical Success Factors Technology, Services and Markets, London, UK, 16-17 Oct. 2000, pages 9/1-9, XP001014417 2000, London, UK. IEE, UK paragraph '04.01	
Km		NEALE J ET AL: "Interactive Channel for Multimedia Satellite for Networks" IEEE Communications Magazine, March 2001, IEEE, USA, vol. 39, no. 3, pages 192-198, XP002172693 ISSN: 0183-6804 * The whole document *	
Km		BLEFARI-MELAZZINI ET AL: "A Resource Management Scheme for Satellite Networks" IEEE Multimedia Schema for Satellite Networks" IEEE Computer Society, US, vol. 6, no. 4, October 1999 (1999-10) pages 54-63, XP000880604 ISSN: 1070-986X * Paragraph: System architecture *	
Km		TED NEEDLEMAN: "Starband: Two-Way Satellite Broadband" PCMagazine, 2 January 2001 (2001-01-02), XP002172694 * The whole document *	

Examiner Signature *Maurice Lee* Date Considered 7/21/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO

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Application Number	09/783,851
Filing Date	February 15, 2001
First Named Inventor	Frank KELLY et al.
Group Art Unit	2881
Examiner Name	
Attorney Docket Number	10792-0802

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KM		US 5,797,083		Anderson	08-18-1998	RECEIVED NOV 19 2001 Technology Center 2600
KM		US 5,559,809		Jeon et al.	09-24-1998	
KM		US 5,812,545		Liebowitz et al.	09-22-1998	
KM		US 4,526,925		Parker et al.	07-02-1985	
KM		US 5,835,057		van Hayningen	11-10-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
KM			EP 0 734 140 A2		Venucci	08-25-1996	
KM			EP 0 987 841 A2		Weldeman et al.	03-22-2000	
KM			WO 98/45954 A		Fleming et al.	10-15-1998	
KM			EP 0 436 866 A		Levinberg et al.	07-17-1991	
KM			JP 07086979		Kumamoto	03-31-1995	
KM			WO 98/16228		Dillon	04-01-1999	
KM			WO 99/28422		Reichman et al.	05-27-1999	
KM			WO 99/49591		Armstrong et al.	09-30-1999	
KM			WO 98/19403		Adiwoso et al.	05-07-1998	
KM			EP 0 751 655 A2		Willard	06-19-1996	
KM			WO 00/45669		Toporek et al.	08-10-2000	
KM			WO 99/09707		Willis et al.	02-25-1999	
KM			WO 99/16201		El-Rafie	04-01-1999	
KM			WO 98/19403		PT Pasifik Satelit Nusantara	05-07-1998	
KM			WO 98/48593		Mauger	10-29-1998	
KM			GB 2 320 182 A		Macridis et al.	06-10-1998	
KM			WO 98/29968		Bradley et al.	07-09-1998	
KM			FR 2 771 250 A		Gallais et al.	05-21-1999	
KM			FR 2 762 936 A		Caille et al.	11-06-1998	

Examiner Signature	<i>M. Kelly</i>	Date Considered	7/21/04
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Sheet	1	of	1
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